



RECEIVED

MAY 15 2001

Technology Center 2600

Patent

Attorney's Docket No.: 081862.P106

In re the Application of: Wing C. Chau, et al.

(inventor(s))

Application No.: 09/216,004

Filed: December 17, 1998

For: Method and Apparatus for Dynamic DSP Resource Management

(title)

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 43	Minus	** 34	9
Indep. Claims	* 4	Minus	*** 3	1
	<b>First Presentation of Multiple Dependent Claim(s)</b>			

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X40	\$
+135	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$ 162.00
X80	\$ 80.00
+270	\$
Total Add. Fee	\$ 242.00

"Express Mail" mailing label number: EL617180634US

Date of Deposit: May 08, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

LaRenda Meyer

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date signed)

- ☒ A check in the amount of \$ 242.00 is attached for presentation of additional claim(s).
- ☒ Applicant(s) hereby Petition(s) for an Extension of Time of **3 month(s)** pursuant to 37 C.F.R. § 1.136(a).
- ☒ A check for \$ 890.00 is attached for processing fees under 37 C.F.R. § 1.17.
- ☐ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.
- A duplicate copy of this sheet is enclosed.**
- ☒ The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 **(a duplicate copy of this sheet is enclosed):**
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.
- ☒ Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: May 8, 2000

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300

Stephen T. Neal  
Stephen T. Neal

Reg. No. 47,815



### FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$1,132.00

**Complete if Known:**

Application No. 09/216,004  
Filing Date December 17, 1998  
First Named Inventor Wing, C. Chau, et al.  
Group Art Unit 2663  
Examiner Name Boakye, A.  
Attorney Docket No. 081862.P106

RECEIVED  
MAY 15 2001  
Technology Center 2600

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
Deposit Account Name \_\_\_\_\_

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check  
\_\_\_\_\_  
Credit Card  
\_\_\_\_\_  
Money Order  
\_\_\_\_\_  
Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility application filing fee	_____
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 0

**2. EXTRA CLAIM FEES**

		Extra Claims		Fee from below		Fee Paid
Total Claims	<u>44</u>	- 20** =	<u>9</u>	X	\$ 18.00	= \$ 162.00
Independent Claims	<u>4</u>	- 3** =	<u>1</u>	X	\$ 80.00	= \$ 80.00
Multiple Dependent						= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 242.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	890.00
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i)	
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					

**SUBTOTAL (3) \$ 890.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Stephen T. NealSignature: Stephen T. Neal Date: May 8, 2001Reg. Number: 47,815 Telephone Number: (408) 720-8300**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL617180634US

Date of Deposit: May 8 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Lauren M. Meyer  
(Typed or printed name of person mailing paper or fee)

[Signature]  
(Signature of person mailing paper or fee)

3/8/01  
(Date signed)

Serial/Patent No.: 09/216,004

Filing/Issue Date: December 17, 1998

Client: Cisco Systems, Inc.

Title: Method and Apparatus for Dynamic DSP Resource Management

BSTZ File No.: 081862.P106

Atty/Secty Initials: LJV/STN/lm

Date Mailed: 5/8/01

Docket Due Date: 2/8/01

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☒ Amendment/Response (22 pgs.)
- ☐ Appeal Brief (     pgs.) (in triplicate)
- ☐ Application - Utility (     pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (     pgs.)
- ☐ Application - Rule 1.53(b) Divisional (     pgs.)
- ☐ Application - Rule 1.53(b) CIP (     pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (     pgs.)
- ☐ Application - Design (     pgs.)
- ☐ Application - PCT (     pgs.)
- ☐ Application - Provisional (     pgs.)
- ☐ Assignment and Cover Sheet
- ☒ Certificate of Mailing (Express Mail)
- ☐ Declaration & POA (     pgs.)
- ☐ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (     pgs.)
- ☐ Drawings:      # of sheets includes      figures

- ☒ Express Mail No.: EL617180634US ☐ Check No. 42667  
Amt: \$ 1,132.00
- ☐      Month(s) Extension of Time
- ☐ Information Disclosure Statement & PTO 148 (     pgs.) ☐ Check No.       
Amt:
- ☐ Issue Fee Transmittal
- ☐ Notice of Appeal
- ☒ Petition for Extension of Time (3 months)
- ☐ Petition for
- ☒ Postcard
- ☐ Power of Attorney (     pgs.)
- ☐ Preliminary Amendment (     pgs.)
- ☐ Reply Brief (     pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate

☐ Other:

4/P  
A. Vms  
5/16/01



Attorney's Docket No.: 081862.P106

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Wing C. Chau, et al. ) Examiner: Boakye, A.  
Application No: 09/216,004 ) Art Unit: 2663  
Filed: December 17, 1998 )  
For: Method and Apparatus for Dynamic )  
DSP Resource Management )

Assistant Commissioner for Patents  
Washington, D.C. 20231

05/11/2001 DTESSEN1 00000015 09216004

AMENDMENT

02 FC:103  
03 FC:102

162.00 OP  
80.00 OP

Sir:

Responsive to the Office Action mailed on November 8, 2000, the  
Applicants respectfully requests that the above-identified application be  
amended as follows:

05/11/2001 DTESSEN1 00000016 09216004

02 FC:103  
03 FC:102

162.00 OP  
80.00 OP

"Express Mail" mailing label No. EL617180634US

Date of Deposit: May 08, 2001

I hereby certify that I am causing this paper or fee to  
be deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service on  
the date indicated above and that this paper or fee has  
been addressed to the Assistant Commissioner for  
Patents, Washington, D. C. 20231

LaRenda Meyer

(Typed or printed name of person mailing paper or fee)

*LaRenda Meyer*  
(Signature of person mailing paper or fee)

5/8/01  
(Date signed)